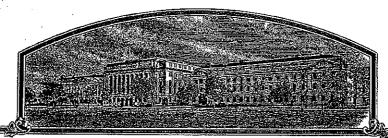
No.



200500106

THE UNITED SHATES OF AVERIOR

Seminis **Hegetable** Seeds, Inc.

LICENS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCE CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANTS) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) APPLICED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANTIS) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY PARS FROM THE DATE OF THIS GRANTS SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC NISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE CHACLEDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR GIT OF EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE DRPOSE OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT THEPLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

BEAN, FIELD

'Chiante'

In Testimone Thereof, I have hereunto set my hand and caused the seal of the Plant Baristy Frotestion Office to be affixed at the City of Washington, D.C. this seventh day of December,

in the year two thousand and five.

REPRODUCE LOCALLY, include form number and date on all reproductions				Form Approved - OMB No. 0581-0055			
. U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE				The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.			
APPLICATION FOR PLANT VA	RIETY PROTECT	ION CERTIFICATE	1	Application is required in order to determine it a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).			
1. NAME OF OWNER			2	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME	3. VARIETY NAME		
Seminis Vegetable Seeds, Inc.				XP 08530759	Chianti 8/29/01		
4. ADDRESS (Street and No., or R.F.D. No., City,	State, and ZIP Co	de, and Country)	5	5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY		
2700 Camino del Sol				(805) 647-1572	PYPO NUMBER		
Oxnard, CA 93030-7967			6	3. FAX (include area code)	2005 00 106		
				(805) 918-2545	FILING DATE		
 IF THE OWNER NAMED IS NOT A "PERSON", ORGANIZATION (corporation, partnership, asso 	GIVE FORM OF clation, etc.)	8. IF INCORPORATED, GIVE STATE OF INCORPORATION	9.	, DATE OF INCORPORATION	Tula 270 7966		
Corporation			1	June 4, 1962	JAN 37, 2005		
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First p			irst perso	on listed will receive all papers)	F FILING AND EXAMINATION FEES:		
Sharen Chaffin Marcel Bruins (marcel.bruins@				eminis.com)	\$ \$3,65°E.00		
Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc.				•	R DATE 0 24 05		
37437 State Hwy 16 Nude 54D Woodland CA 95695 6702 DN Wageningen, The Ne			Nether	rlands	E Lando		
PH: 31 317 450218; FAX: 31					1 682		
					DATE 11/1/05		
11. TELEPHONE (Include area code)	12. FAX (Include			13. E-MAIL			
(530) 669-6172 14. CROP KIND (Common Name)	(530) 666-4426 16. FAMILY NAME (Botanical)			sharen.chaffin@seminis.c			
Dry Bean	Leguminosae			18. DOES THE VARIETY CONTA	IIN ANY TRANSGENES? (OPTIONAL)		
15. GENUS AND SPECIES NAME OF CROP	•	LIETY A FIRST GENERATION HY	BRID?	IF SO, PLEASE GIVE THE A	SSIGNED USDA-APHIS REFERENCE NUMBER FOR THE		
Phaseolus vulgaris				APPROVED PETITION TO E COMMERICALIZATION.	DEREGULATE THE GENETICALLY MODIFIED PLANT FOR		
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)				20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)			
a.				YES (If "yes", answer items 21 and 22 below)			
b.					Y THAT SEED OF THIS VARIETY BE LIMITED AS TO		
c. 📝 Exhibit C. Objective Description of Vari	ety			YES NO			
d. Exhibit D. Additional Description of the	Variety (Optional)			IF YES, WHICH CLASSES? ☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED			
e. Xhibit E. Statement of the Basis of the	Owner's Ownersh	lip		22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?			
 Voucher Sample (2,500 viable untreated verification that tissue culture will be de- repository) 	d seeds or, for tube posited end mainta	er propagated varieties, ined in an approved public		YES NO			
g. Filing and Examination Fee (\$3,652), ma	ade payable to "Tre	easurer of the United		IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS.			
States" (Mail to the Plant Variety Protect	ion Office)			FOUNDATION REGISTERED CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)			
23. HAS THE VARIETY (INCLUDING ANY HARVES FROM THIS VARIETY BEEN SOLD, DISPOSED	TED MATERIAL) (OF, TRANSFERR	OR A HYBRID PRODUCED ED, OR USED IN THE U. S. OR		24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?			
OTHER COUNTRIES? ☐ YES ☑ NO				TI YES 150 NO			
IF YES, YOU MUST PROVIDE THE DATE OF F FOR EACH COUNTRY AND THE CIRCUMSTAI	IRST SALE, DISPO	OSITION, TRANSFER, OR USE		IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)			
25. The owners declare that a viable sample of basic	seed of the variety	v has been furnished with applicati	ion and w	will be replecished upon request in ac	cordance with such regulations as may be applicable, or for		
a tuber propagated variety a tissue culture will be The undersigned owner(s) is(are) the owner of the					tinct, uniform, and stable as required in Section 42, and is		
Owner(s) is (are) informed that false representati							
SIGNATURE OF OWNER		present mark to out (it hate		is. GNATURE OF OWNER			
Shoren Claddin				INDIVIDUAL STREET			
NAME (Please print or type)			NAME ((Please print or type)			
Sharen Chaffin				aren Chaffin			
CAPACITY OR TITLE	DATE		CAPAC	ITY OR TITLE	DATE		
IP Specialist	1-	21-05	IP Specialist				

(See reverse for instructions and information collection burden statement

EXHIBIT A

Origin and Breeding History of 08530759 Vine Cranberry Bean

MAH 9/29/05

08530759 vine cranberry was developed at Seminis's Western Breeding Station (WBS), Filer, Idaho, by pedigree selection from a cross of C93 252, a release from the Michigan Agricultural Experiment Station, and Hooter, a Seminis variety. The crossing and selections were made as follows:

- 1-30-96 Planted C93 252 and Hooter in the greenhouse at WBS. Crosses made
- 6-96 Planted the F1 from above in the field at WBS. Allowed to self pollinate.
- 6-9-97 Planted F2 seeds in the field at WBS. Selected individual plants based on upright productive plants and desirable seed appearance.
- 10-7-97 Planted F3 seeds in the gh at WBS. Allowed to self pollinate.
- 1-29-98 Planted F4 seeds in the gh at WBS. Allowed to self pollinate.
- 6-3-98 Planted F5 in the field at WBS. Selected individual plants.
- 6-99 Planted F6 in the field at WBS under the number R99 23138 Selected this line for erect, indeterminate, productive plants with seeds that are uniform in size and color. Observations during the growing season indicated the line was uniform and stable. All subsequent increases of 08530759 trace to the bulk of R99 23138.
- 6-6-01 Space planted a stock of 08530759 in the field at WBS. Harvested as 100 individual plant selections.
- 6-3-02 Planted 100 individual plant selections in the field at WBS as a progeny increase under the number RWR2473. Observations during the growing season confirmed 08530759 is uniform and stable.

Selection criteria in the field represent a balance of characteristics related to productivity and quality and to goodness to fit for market needs such as earliness to mature, erect indeterminate plant, seeds that are uniform in size and color, and good canned quality.

Observations during the two (2) years of 1999 and 2002 confirm 08530759 is uniform and stable within commercially acceptable limits. As is true with other dry bean varieties a small percentage of off-types can occur within commercially acceptable limits for almost any characteristic during the course of repeated multiplication. No variants are known to occur.

200500106

EXHIBIT B

matt 9/29/05

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'Novelty Statement Concerning 00530759 Vine Cranberry Bean

08530759 is a vine cranberry bean variety developed from a cross of C93252 vine cranberry and Hooter bush cranberry. To our knowledge the variety that most closely resembles 08530759 is Michigan Improved Cranberry. The comparative characteristic that best distinguishes the two includes, but may not be limited to, resistance to bean common mosaic virus. 08530759 carries the "I" allele for resistance to all strains of BCMV. Michigan Improved Cranberry does not carry the "I" allele and is susceptible to the common and NY15 strains of BCMV. common and NY15 strains of BCMV.

2005 00 10 6 Exhibit C

U. S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE LIVESTOCK AND SEED DIVISION

OBJECTIVE DESCRIPTION OF VARIETY Dry Edible Bean (Phaseolus vulgaris L..)

SEMINI	S VEGETABLE	SEEDS		EXPERIMENTAL N 08530759		VARIETY NAME Chookt	MAN
ADDRESS (Street et	nd No. or R.F.D. No.,	City, State, ZIP)	· · · · · · · · · · · · · · · · · · ·		 ,	FOR OFFICIAL USE	9-29-0
2700 0	AMINO DEL SO	L			i	PVPO NO.	ONLY
OXNARD	CA 93030					LALO MO	
			•			-	
Provide data for a	Il characters unless	indicated as "ontio	nal." Place au	mheer in the Loves	for the standard	or numerical values whi	111
describe this varie	ty. Measured data:	hould be the mean	of an appropr	iate number of well	spaced (15-20 cm	or numerical values whi a) plants. The Royal Ho	ICII DEST
	•	lard may be used t	o determine pl	int color. Designate	the color system	used below.	ententer.
COLOR SYSTEM US	SED		LOCATION	F THE TEST(S) TO E	VALUATE THIS V	ARIETY	
1. MARKET CLASS		2. N	ATURITY			· · · · · · · · · · · · · · · · · · ·	
	CLASS	CHECK	1.	T 4 - 2 - 4 - 4 - 4 - 4			
1=N	levy (Pes) mail White	Seafarer Aurora	يا ي] 1 = Earty (80-80 de	rys); 2 = Medium (30-100 days); 3 = Late (>1	00 days)
3 - 8	lack	Midnight (9 2	Dave from planting	to harvest maturity	-	
4 = P(5 = G	rest Northern	UI-114 UI-59	1114	_			
6 = Si 7 = Pi	malf Red	NW-59 []		Heat units from pla	nting to harvest ma	turity (optional). Specify b	ase
8 = C	ranberry	Vive L] combergence men: -			
. 9≃D:		Montcelm Redkloud	9 5	Days from pleating sppropriate to mark	to hervest maturity	of check variety (use check	١.
11 = Ye	ellow Eve	Steuben		T ad-language to titlery	AR CHEST BUOMAN IN M	CIN 1;	
12 = Q1	ther (specify)	i		•			
	 						
S. PLANT HABIT							- .
4	- 1404		_	1			
1 = is Bush-	TYPE	d exect stem and how	L	4 0 Average	height of meture pi	ant, in em.	
				Tala			
and the	growth habit-indeterm not developed		· ·	3 7 Average	height of check van	iety, in cm. lusė same check	at apove)
4 = 110 FLECT	growth habit-indetent in no stillity to climb	ninate, guides medius	n to	3 Pod Posi	ition: 1 = Low (low	er pods touching soil surfac	76
5 + Illa Vine	indeterminate, short of indeterminate, long g	uides with no ability	to elimb	[2]	2 = High liow 3 = Scattered	er pads not touching sail st (not concentrated high or I	irfece)
7 = IVa Inde	emasterminate, long g terminate climbing, po	rides with ability to d	denis	administra		•	•
					HILL TO INSCINUE USC.	vest: 1 = Adapted -2 = No	t Adapted
upper pai	terminate climbing, ports of the plant	at concentrated on t	he	1 Ladeina	resistance: 1 = Goo	d 2=Fair 3≖Poor	
<u> </u>						* T-184 3-1001	
LEAFLET MORPH	OLOGY (Use terminal	leaflet of a fully exp	ended trifoliolate	1			
2 1 - amount;	2 = Wrinkled	1 1 - Dull;	2 = Glossy; 3 =	Semiglossy; 4 = Varia	þle		
<u> </u>	1 = Ovate	2 = Lanceole	ite	3 = Deltoid	4 = Cordat	5 = Rhom	abold
1 SHAPE:		Contract of the second	_				
	J All San		> -				
					TEM CAN		
	44				6300		
	1 = Acute	2 = Acumin	ate	3 = Cuspidate	4 = Obuse	• •	
2 APEX OF LEAFLET:				Dan.	The state of the s		
			>				
					2000)	
	1 = Obtuse	2 = Obliq	ue .	3 = Cordate	4 = Cuneate		
3 BASE OF	A A	A 1	ব্ৰ	A 2017	- Condito	5 = Attenua	te d
LEAFLET:	_6.692	- E	3			المراجع	4
	S. S.		3				\$
		~	Q	V 2			•
							•

FORM LS-470-61 (9-86)

Page 1 of 3

5. FLOWER COLOR AND DAYS TO BLOOM		2005 0 0 10 6 ′
5 COLOR OF STANDARO: 1 = White; 2 = Cream; 3 = Pink; 4 = Biue; 5 = Purple	5 COLOR OF KEEL:	1 = White; 2 = Creem; 3 = Fink; 4 = Blue; 5 = Purple
S COLOR OF WINGS: 1 = White; 2 = Cream; 3 = Pink; 4 = Blue; 5 = Purple	5 2 Days to 50% bloom	
6. POD MORPHOLOGY (Green pod morphology optional)		
Green Mature COLOR PATTERN: 1 = Solid; 2 = Striped; 3 = Blotched; 4 = N	fortiled; S = Other	
PRIMARY 1 = Purple; 2 = Red; 3 = Green; 4 = Yellon	w; 5 = Tan; 6 = Brown; 7 = Other	
3 COLOR MODIFIER: 1 = Light; 2 = Light Medium; 2 = Medium;	; 4 = Medium Dark; 5 = Dark	
2 SECONDARY 1 = Purple; 2 = Red; 3 = Green; 4 = Yellor	w; 5 = Ten; 6 = Brown; 7 = Other	
1 CROSS SECTION 1 - Flat 2 - Pear SHAPE:	3 = Round 4 = Figure Eight	,
2 POD 1 = Straight	2 - Slightly Curved	
3 = Curved	4 = Recurved	>~ :
	*	^
3 POD BEAK 1 = Straight 2 = Curve	ed Upward 3 = Curved Downward	4 ~ Variable Average beak length, in cm
2 CONSTRICTIONS: 1 = None; 2 = Slight; 3 = Deep		
4 Average number of seeds per pod		
7, SEED-COLOR		
1 = Shiny; 2 = Duil; 3 = Semishiny; 4 = Variable	2 1 = Monochrome; 2 = Poly	
3 PRIMARY 1 = White; 2 = Yellow; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = Red; 8 = Purple; 9 = Blue; 10 = Black; 11 = Other	8 SECONDARY 1 = White: 5 = Brown 9 = Blue;	2 = Yellow; 3 = Buff; 4 = Tan; ; 6 = Pink; 7 = Red; 8 = Purple; 10 = Black; 11 = Other
5 COLOR 1 = Solid; 2 = Splashed; 3 = Mottled; PATTERN: 4 = Striped; 5 = Flecked; 6 = Dotted	HILAR RING: 1 = Abser	nt; 2 - Present
HILAR RING COLOR: 1 = White; 2 = Yellow; 3 = Buff; 4 8 = Purple; 9 = Blue; 10 = Black; 1		d;
8. SEED SHAPE AND WEIGHT		
3 SHAPE OF SEED TAKEN 1 - Round 2 - Oval 3 - Ova	ubold 4 - Kidney 5 - Truncate Fastiglate	
4 9 Dry seed weight in g/100g seeds (adjusted to 12% moisture)	هت هت من	

FORM LS-470-61 (9-86)

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2005	00	10	6
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9. ANTHOCYANIN PIGMENTATION 1 - ABSENT 2 - PRESENT 1 Leaves 1 Petioles 1 Peduncles 1 No 10. KNOWN DISEASE REACTION DISEASES - COMMON NAME: Anthracnose, Rust, Powdery mildew, Fusarium root rot, witt, Scierotinia white mold, Angular leaf spot, Bacterial wilt, Halo blight, Fuscous blight, mottle virus, Bean common mosaic virus, Bean yellow mosaic virus, Curly top virus, Bacter Other (specify) REACTION: 1 - Susceptible; 2 - Resistant; 3 - Tolerant; 4 - Avoidance (Give the common name (CN), scientific name (SN), and rece(s), where applicable) 2 DISEASE: CN Bean Common Mosaic; SN DISEASE: CN : SN DISEASE: CN : SN	Pythium root rot, Rhizoctonia root rot, P Common bacterial blight, Red node virus, ial brown spot, Bean southern mosaic vin ; Race(s);
1 - ABSENT 2 = PRESENT 1 Leaves 1 Petioles 1 Peduncles 1 No O. KNOWN DISEASE REACTION DISEASES - COMMON NAME: Anthracnose, Rust, Powdery mildew, Fusarium root rot, witt, Scientinis white mold, Angular leaf spot, Bacterial wilt, Halo blight, Fuscous blight, mottle virus, Bean common mosaic virus, Bean yellow mosaic virus, Curly top virus, Bacter Other (specify) REACTION: 1 = Susceptible; 2 = Resistant; 3 = Tolerant; 4 = Avoidance (Give the common name (CN), scientific name (SN), and race(s), where applicable) DISEASE: CN Bean Common Mosaic; SN DISEASE: CN : SN DISEASE: CN : SN	Pythium root rot, Rhizoctonia root rot, P Common bacterial blight, Red node virus, ial brown spot, Bean southern mosaic vin ; Race(s);
1 Leaves 1 Petioles 1 Peduncies 1 No D. KNOWN DISEASE REACTION DISEASES - COMMON NAME: Anthracnose, Rust, Powdery mildew, Fusarium root rot, with Scientifia white mold, Angular leaf spot, Bacterial wrilt, Halo blight, Fuscous blight, mottle virus, Bean common mosalc virus, Bean yellow mosalc virus, Curly top virus, Bacter (Specify) REACTION: 1 = Susceptible; 2 = Resistant; 3 = Tolerant; 4 = Avoidance (Give the common name (CN), scientific name (SN), and race(s), where applicable) 2 DISEASE: CN Bean Common Mosa1c; SN DISEASE: CN : SN	Pythium root rot, Rhizoctonia root rot, P Common bacterial blight, Red node virus, ial brown spot, Bean southern mosaic virus; ; Race(s);
DISEASES - COMMON NAME: Antiracnose, Rust, Powdery mildew, Fusarium root rot, wilt, Scierotinia white mold, Angular leaf spot, Bacterial wilt, Halo blight, Fuscous blight, mottle virus, Bean common mosaic virus, Bean yellow mosaic virus, Curly top virus, Bacter Other (specify) REACTION: 1 = Susceptible; 2 = Resistant; 3 = Tolerant; 4 = Avoidance (Give the common name (CN), scientific name (SN), and race(s), where applicable) 2 DISEASE: CN Bean Common Mosaic ; SN DISEASE: CN : SN	; Race(s)
DISEASES - COMMON NAME: Antiracnose, Rust, Powdery mildew, Fusarium root rot, wilt, Scierotinia white mold, Angular leaf spot, Bacterial wilt, Halo blight, Fuscous blight, mottle virus, Bean common mosaic virus, Bean yellow mosaic virus, Curly top virus, Bacter Other (specify) REACTION: 1 - Susceptible; 2 - Resistant; 3 - Tolerant; 4 - Avoidance (Give the common name (CN), scientific name (SN), and race(s), where applicable) 2 DISEASE: CN Bean Common Mosaic ; SN DISEASE: CN : SN	; Race(s)
(Give the common name (CN), scientific name (SN), and race(s), where applicable) 2 DISEASE: CN_Bean_Common_Mosaic; SN DISEASE: CN; SN DISEASE: CN; SN; SN	; Race(s)
2 DISEASE: CN_Bean Common Mosaic ; SN	; Race(s)
DISEASE: CN : SN :: SN :	; Race(s)
DISEASE: CN; SN; SN	; Race(s)
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	; Race(s)
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DISEASE: CN; \$N	
REACTION: 1 * Susceptible: 2 * Resistant; 3 * Tolerant; 4 * Avoidance	
Wive the common name (CN) extentific name (CN), and black as a second second	
(Give the common name (CN), scientific name (SN), and biotype, where applicable)	
PEST: CN; Block	уре
PEST: CN; Block	
PEST: CN; Bloom; Bl	type
PEST: CN; Block	type
PEST: CN : SN : Blow PEST: CN : SN : Blow PEST: CN : SN : Blow CNOWN PHYSIOLOGICAL STRESS REACTION Susceptible: 2 - Resistant;	type
PEST: CN ; SN ; Block PEST: CN ; SN ; Block PEST: CN ; SN ; Block CNOWN PHYSIOLOGICAL STRESS REACTION Susceptible: 2 = Resistant; Heat Cold Drought Air Pollur Air Pollur	type
PEST: CN : SN : Blow KNOWN PHYSIOLOGICAL STRESS REACTION Susceptible: 2 = Resistant; Heat Cold Drought Air Pollur Gutrient toxicity or deficiency (specify nutrient)	type
PEST: CN : SN : Blow KNOWN PHYSIOLOGICAL STRESS REACTION : Blow Susceptible: 2 = Resistant; Heat Cold Drought Air Pollur Susceptible: 2 = Resistant; Heat Cold Drought Air Pollur Susceptible: 2 = Resistant; Heat Cold Drought Cold Cold Cold Cold Cold Cold Cold Cold	type
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PEST: CN ; SN ; Blod PEST: CN ; SN ; Blod PEST: CN ; SN ; Blod KNOWN PHYSIOLOGICAL STRESS REACTION ; Susceptible; 2 - Resistant; [] ; Blod	type
PEST: CN : SN : Blow KNOWN PHYSIOLOGICAL STRESS REACTION Susceptible: 2 = Resistant; Heat Cold Drought Air Pollum Susceptible: 2 = Resistant; Heat Cold Drought Air Pollum Surrient toxicity or deficiency (specify nutrient)	type
PEST: CN : SN : Blow KNOWN PHYSIOLOGICAL STRESS REACTION Susceptible: 2 = Resistant; Heat Cold Drought Air Pollum Susceptible: 2 = Resistant; Heat Cold Drought Air Pollum Surrient toxicity or deficiency (specify nutrient)	type

REPRODUCE LOCALLY. Include form number and edition date on a	Il reproductions.	FORM APPROVED - OMB No. 0581-005
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E	Application is required in order to o certificate is to be issued (7 U.S.C. confidential until the certificate is is	
STATEMENT OF THE BASIS OF OWNERSHIP	Confidential diffil the certificate is is	ssued (7 0.3.0. 2420).
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
Seminis Vegetable Seeds, Inc.	XP 08530759	'Chianti
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)
2700 Camino del Sol Oxnard, CA 93030-7967	(805) 647-1572	(805) 918-2545
,	7. PVPO NUMBER	200500106
8. Does the applicant own all rights to the variety? Mark an "X" in the	l e appropriate block. If no, please ex r	
Q is the applicant findividual or approved LLC vestical and LLC		
9. Is the applicant (individual or company) a U.S. national or a U.S. b	ased company? If no, give name of	country. YES NO
10. Is the applicant the original owner? YES	NO If no, please answer on	e of the following:
a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. Natio	
b. If the original rights to variety were owned by a company(ies), YES	, is (are) the original owner(s) a U.S. b	
11. Additional explanation on ownership (Trace ownership from origin	nal breeder to current owner. Use the	reverse for extra space if needed):
The variety named in this application was developed by the Semin otherwise stated, all rights to the varieties developed by Seminis V operation of law. No rights to such invention, discovery or developed to the contract of	Vegetable Seeds. Inc. are assigned to	the Company by agreement or by
Employee (Breeder): David Webster		
Site Location: Filer, ID		
PLEASE NOTE:		
Plant variety protection can only be afforded to the owners (not license	ees) who meet the following criteria:	
. If the rights to the variety are owned by the original breeder, that pe national of a country which affords similar protection to nationals of	erson must be a U.S. national, nationa the U.S. for the same genus and spe	l of a UPOV member country, or cles.
. If the rights to the variety are owned by the company which employed nationals of a UPOV member country, or owned by nationals of a congenus and species.	ed the original breeder(s), the compar ountry which affords similar protection	ny must be U.S. based, owned by to nationals of the U.S. for the same
. If the applicant is an owner who is not the original owner, both the o	original owner and the applicant must	meet one of the above criteria.
ne original breeder/owner may be the individual or company who direct for definitions.	ected the final breeding. See Section	41(a)(2) of the Plant Variety Protection
ocording to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, a introl number. The valid OMB control number for this information collection is 0581-0055. T cluding the time for reviewing the instructions, searching existing data sources, gathering an	The time required to complete this information coll-	action is estimated to average 0.1 hour per resonnse
ne U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and act arital or family status, political beliefs, parentel status, or protected genetic information. (Not minunication of program information (Braille, large print, audictape, etc.) should contact US	tivities on the basis of race, color, national origin, s t all prohibited bases apply to all programs.) Pers	gender, religion, age, disability, sexual orientation, one with disabilities who require alternative means for
if file a complaint of discrimination, while USDA, broadcot, Office of Chil Rights, Room 326-W, 9-5964 (voice and TDD): USDA is an equal conceptually movide and employee.		

ST-470-E (04-03) designed by the Plant Variety Protection Office using Word 2000